

Db I MARIPTLKEVVIVAVLLPVLAYSATITARQEEVPQQTVAPOQQRHSFKGECCPAGSHRS 60

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QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 120
      |||
Db 61 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 120
QY 121 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 180
      |||
Db 121 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 180
QY 181 ETMNTSPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPASSHY 240
      |||
Db 181 ETMNTSPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPASSHY 240
QY 241 LSCTIGIIVLIVLLIVFV 259
      |||
Db 241 LSCTIGIIVLIVLLIVFV 259
```

```
RESULT 2
US-09-573-986-2
; Sequence 2, Application US/09573986
; Patent No. 6455040
; GENERAL INFORMATION:
; APPLICANT: Wei, Ying-Fei
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner
; APPLICANT: Ruben, Steven
; TITLE OF INVENTION: Tumor Necrosis Factor Receptor 5
; FILE REFERENCE: 1488.128004
; CURRENT APPLICATION NUMBER: US/09/573,986
; CURRENT FILING DATE: 2000-05-18
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 2
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-573-986-2
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Query Match 100.0%; Score 1382; DB 4; Length 259;
Best Local Similarity 100.0%; Pred. No. 6,9e-102;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 MARIPTLKFVVIVAVLLPVLAYSATTARQEEVPOQTVAPOORHSFKGEECPAGSHRS 60
      |||
Db 1 MARIPTLKFVVIVAVLLPVLAYSATTARQEEVPOQTVAPOORHSFKGEECPAGSHRS 60
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 120
      |||
Db 61 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 120
QY 121 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 180
      |||
Db 121 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 180
QY 181 ETMNTSPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPASSHY 240
      |||
Db 181 ETMNTSPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPASSHY 240
QY 241 LSCTIGIIVLIVLLIVFV 259
      |||
Db 241 LSCTIGIIVLIVLLIVFV 259
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RESULT 3
US-09-153-927-3
; Sequence 3, Application US/09153927A
; Patent No. 6267022
; GENERAL INFORMATION:
; APPLICANT: McDonnell, Peter C.
; APPLICANT: Young, Peter R.
; APPLICANT: Zou, Jun
; TITLE OF INVENTION: A Method of Identifying Agonists and
; TITLE OF INVENTION: Antagonists for Tumor Necrosis Related Receptors TR1, TR3
```

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; TITLE OF INVENTION: and TR5
; FILE REFERENCE: GH50031
; CURRENT APPLICATION NUMBER: US/09/153,927A
; CURRENT FILING DATE: 1998-09-16
; EARLIER APPLICATION NUMBER: 60/061,334
; EARLIER FILING DATE: 1997-10-08
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 299
; TYPE: PRT
; ORGANISM: Human
US-09-153-927-3
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Query Match 100.0%; Score 1382; DB 3; Length 299;
Best Local Similarity 100.0%; Pred. No. 3e-102;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 MARIPTLKFVVIVAVLLPVLAYSATTARQEEVPOQTVAPOORHSFKGEECPAGSHRS 60
      |||
Db 41 MARIPTLKFVVIVAVLLPVLAYSATTARQEEVPOQTVAPOORHSFKGEECPAGSHRS 100
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 120
      |||
Db 101 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 160
QY 121 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 180
      |||
Db 161 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 220
QY 181 ETMNTSPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPASSHY 240
      |||
Db 221 ETMNTSPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPAPAAEETMTNTPGTPASSHY 280
QY 241 LSCTIGIIVLIVLLIVFV 259
      |||
Db 281 LSCTIGIIVLIVLLIVFV 299
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```
RESULT 4
US-09-134-618-4
; Sequence 4, Application US/09134618
; Patent No. 6417328
; GENERAL INFORMATION:
; APPLICANT: Alnemrl, Emdad S.
; TITLE OF INVENTION: NOVEL TRAIL RECEPTORS, NUCLEIC ACIDS ENCODING SAME, AND
; TITLE OF INVENTION: METHODS OF USE THEREOF
; FILE REFERENCE: 480140.432
; CURRENT APPLICATION NUMBER: US/09/134,618
; CURRENT FILING DATE: 1998-08-14
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 4
; LENGTH: 299
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-134-618-4
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Query Match 100.0%; Score 1382; DB 4; Length 299;
Best Local Similarity 100.0%; Pred. No. 8,3e-102;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 MARIPTLKFVVIVAVLLPVLAYSATTARQEEVPOQTVAPOORHSFKGEECPAGSHRS 60
      |||
Db 41 MARIPTLKFVVIVAVLLPVLAYSATTARQEEVPOQTVAPOORHSFKGEECPAGSHRS 100
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 120
      |||
Db 101 EHTGACNPCTEGVDYTNASNNPSCFPCCTVCKSDQKHSSCTMTROTVCCCKEGTFNEN 160
QY 121 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 180
      |||
Db 161 SPEMCRKCRSCPGSEGVSNCTSMDDIQCVEEFGANATVETPAAEETMTNTPGTPAPAAE 220
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QY	181	ETNNTPGPPAPAAEETMTSPGTAPAAEETMTSPGTAPAAEETMTSPGPASSHY	240
Db	221	ETNNTPGPPAPAAEETMTSPGTAPAAEETMTSPGTAPAAEETMTSPGPASSHY	280
QY	241	LSCTIVGIIIVLIVLIVFV	259
Db	281	LSCTIVGIIIVLIVLIVFV	299

RESULT 5

Sequence 2, Application US/10039785
Patent No. 6538938
GENERAL INFORMATION:
APPLICANT: Salcedo et al.
TITLE OF INVENTION: Antibodies that Immunospecifically Bind to TRAIL
TITLE OF INVENTION: Receptors
FILE REFERENCE: PR550
CURRENT APPLICATION NUMBER: US/10/039,785
CURRENT FILING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: 60/369,860
PRIOR FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: 60/341,237
PRIOR FILING DATE: 2001-12-20
PRIOR APPLICATION NUMBER: 60/331,310
PRIOR FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/331,044
PRIOR FILING DATE: 2001-11-07
PRIOR APPLICATION NUMBER: 60/337,364
PRIOR FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 60/323,807
PRIOR FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: 60/309,176
PRIOR FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: 60/294,981
PRIOR FILING DATE: 2001-06-04
PRIOR APPLICATION NUMBER: 60/223,473
PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 299
TYPE: PRT
ORGANISM: Homo sapiens
US-10-039-785-2

Query Match	100.0%	Score 1382	DB 4	Length 299
Best Local Similarity	100.0%	Pred. No. 8.3e-102		
Matches 259	0	Mismatches 0	Indels 0	Gaps 0

Qy	1	MAIIPRTLKFVVYIVAVLLPVLA	SYSTTARQREVEVQOQTVA	POOORHSHKGEBCPAGSHRS	60
Db	41	MARIPTLKLFFVVYIVAVLLPVLA	SYSTTARQREVEVQOQTVA	POOORHSHKGEBCPAGSHRS	100
Qy	61	EHRGACNPCTEGVDYTNASNNP	SCFPCTVCKSDQKHKSCTMT	RDYTCQCKEETFRNEN	120
Db	101	EHRGACNPCTEGVDYTNASNNP	SCFPCTVCKSDQKHKSCTMT	RDYTCQCKEETFRNEN	160
Qy	121	SPEMCKRCSRCRSGEYQVANSCT	SMWDIQCVEEFGANATVETP	PAAEETMTNTSPGTPAPAAE	180
Db	161	SPEMCKRCSRCRSGEYQVANSCT	SMWDIQCVEEFGANATVETP	PAAEETMTNTSPGTPAPAAE	220
Qy	181	ETMNTSPGTPAPAAEETMTNTSP	GTAPAPAAEETMTNTSPGT	PAPAAEETMTNTSPGT	240
Db	221	ETMNTSPGTPAPAAEETMTNTSP	GTAPAPAAEETMTNTSPGT	PAPAAEETMTNTSPGT	280
Qy	241	LSCTIVGIIIVLIVLIVFV	259		
Db	281	LSCTIVGIIIVLIVLIVFV	299		

RESULT 6

US-09-086-483A-2
; Sequence 2, Application US/09086483A

Patent No. 6214580
GENERAL INFORMATION:
APPLICANT: NI, et al.
TITLE OF INVENTION: HUMAN TUMOR NECROSIS FACTOR RECEPTOR TRIO
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: HUMAN GENOME SCIENCES, INC.
STREET: 9410 KEY WEST AVENUE
CITY: ROCKVILLE
STATE: MD
COUNTRY: US
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/086,483A
FILING DATE: May-29-98
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/050,936
FILING DATE: May-30-97
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/069,112
FILING DATE: Dec-9-97
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BROOKES, ANDERS A.
REGISTRATION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: PF379
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 386 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-086-483A-2

Query Match	45.9%	Score 634	DB 3	Length 386
Best Local Similarity	51.8%	Pred. NO. 1.3e-42		
Matches 132	Conservative 22	Mismatches 41	Indels 60	Gaps 3

[illegible]

RESULT 7

US-09-580-212-2

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; Sequence 2, Application US/09580212
; Patent No. 6506569
; GENERAL INFORMATION:
; APPLICANT: NI, Jian et al.
; TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR10
; FILE REFERENCE: PF379p1
; CURRENT APPLICATION NUMBER: US/09/580,212
; CURRENT FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/136,786
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/142,563
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: 60/144,023
; PRIOR FILING DATE: 1999-07-15
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 2
; LENGTH: 386
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-580-212-2

Query Match          45.9%; Score 634; DB 4; Length 386;
Best Local Similarity 51.8%; Pred. No. 1.3e-42;
Matches 132; Conservative 22; Mismatches 41; Indels 60; Gaps 3;

QY 5 PRTKEFVVIVAVLLPYLAISATTAROEVPQQTVAPOOQRHSFKGECPCAGSHRSEHTG 64
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 35 PRTKEFVVIVAVLLPYLRVDSATIPRQDEVPOQTVAPOOQRSLKEECPCAGSHRSEYTG 94
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 65 ACNPGTEGVDTYTNASNNBSCFPCYVCKSDQKHSSCTMTTRDTVCCCKEFTFNENSPEN 124
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 95 ACNPGTEGVDTYTNASNNBSCFPCYVCKSDQKHSSCTMTTRDTVCCCKEFTFNENSPEN 154
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 125 CRKC-SRCPGSEGVQVNSCTSMDDIOCEEFGANATVETPAAEETMTSPGTPAPAAEETM 183
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 155 CRKCRGCGPRGMKVNCTPRSDIKCKNESAASTGTGTPAAEETVTTILG----- 204
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 184 NTPSGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASHYLSC 243
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 205 -----MLASP-----YHLLI 215
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 244 TIVGIIVLVLIIVF 258
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 216 IYVLVITLIVVVG 230
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

RESULT 8
; Sequence 4, Application US/10039785
; Patent No. 6538938
; GENERAL INFORMATION:
; APPLICANT: Salcedo et al.
; TITLE OF INVENTION: Antibodies that Immunospecifically Bind to TRAIL
; FILE REFERENCE: PF550
; CURRENT APPLICATION NUMBER: US/10/039,785
; CURRENT FILING DATE: 2002-05-07
; PRIOR APPLICATION NUMBER: 60/369,860
; PRIOR FILING DATE: 2002-04-05
; PRIOR APPLICATION NUMBER: 60/341,237
; PRIOR FILING DATE: 2001-12-20
; PRIOR APPLICATION NUMBER: 60/331,310
; PRIOR FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/331,044
; PRIOR FILING DATE: 2001-11-07
; PRIOR APPLICATION NUMBER: 60/327,364
; PRIOR FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: 60/323,807
; PRIOR FILING DATE: 2001-09-21
; PRIOR APPLICATION NUMBER: 60/309,176
; PRIOR FILING DATE: 2001-08-02
; PRIOR APPLICATION NUMBER: 60/294,981
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; PRIOR FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/293,473
; PRIOR FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 4
; LENGTH: 386
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-039-785-4

Query Match          45.9%; Score 634; DB 4; Length 386;
Best Local Similarity 51.8%; Pred. No. 1.3e-42;
Matches 132; Conservative 22; Mismatches 41; Indels 60; Gaps 3;

QY 5 PRTKEFVVIVAVLLPYLAISATTAROEVPQQTVAPOOQRHSFKGECPCAGSHRSEHTG 64
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 35 PRTKEFVVIVAVLLPYLRVDSATIPRQDEVPOQTVAPOOQRSLKEECPCAGSHRSEYTG 94
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 65 ACNPGTEGVDTYTNASNNBSCFPCYVCKSDQKHSSCTMTTRDTVCCCKEFTFNENSPEN 124
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 95 ACNPGTEGVDTYTNASNNBSCFPCYVCKSDQKHSSCTMTTRDTVCCCKEFTFNENSPEN 154
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 125 CRKC-SRCPGSEGVQVNSCTSMDDIOCEEFGANATVETPAAEETMTSPGTPAPAAEETM 183
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 155 CRKCRGCGPRGMKVNCTPRSDIKCKNESAASTGTGTPAAEETVTTILG----- 204
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 184 NTPSGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASHYLSC 243
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 205 -----MLASP-----YHLLI 215
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 244 TIVGIIVLVLIIVF 258
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 216 IYVLVITLIVVVG 230
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

RESULT 9
; Sequence 6, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 386
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-130-491-6

Query Match          45.4%; Score 627; DB 4; Length 386;
Best Local Similarity 51.6%; Pred. No. 4.8e-42;
Matches 131; Conservative 22; Mismatches 41; Indels 60; Gaps 3;

QY 6 PRTKEFVVIVAVLLPYLAISATTAROEVPQQTVAPOOQRHSFKGECPCAGSHRSEHTGA 65
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 36 PRTKEFVVIVAVLLPYLRVDSATIPRQDEVPOQTVAPOOQRSLKEECPCAGSHRSEYTG 95
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 66 CNPCTEGVDYTNASNNBSCFPCYVCKSDQKHSSCTMTTRDTVCCCKEFTFNENSPEN 125
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 96 CNPCTEGVDYTNASNNBSCFPCYVCKSDQKHSSCTMTTRDTVCCCKEFTFNENSPEN 155
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
QY 126 RRC-SRCPGSEGVQVNSCTSMDDIOCEEFGANATVETPAAEETMTSPGTPAPAAEETM 184
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
```

Db 156 RTCTGCPGVMVKVSNCTSPRSIDCKNKNESAASSTGKTPAAEFTVTLTG----- 204
Oy 185 TSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHYLSCT 244
Db 205 -----MLASP-----YHYLITI 216
Oy 245 IVGIVLIVLIVE 258
Db 217 VLVILIVLVVVG 230

RESULT 10
US-09-130-491-12
Sequence 12, Application US/09130491
Patent No. 6416974
GENERAL INFORMATION:
APPLICANT: Holtzman, Douglas A.
TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
FILE REFERENCE: 09404/041001
CURRENT APPLICATION NUMBER: US/09/130,491
CURRENT FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: US 60/058,108
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: US 60/054,961
EARLIER FILING DATE: 1997-08-06
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 12
LENGTH: 234
TYPE: PRT
ORGANISM: Homo sapiens
US-09-130-491-12

Query Match 34.2%; Score 472; DB 4; Length 234;
Best Local Similarity 58.7%; Pred. No. 4.6e-30;
Matches 91; Conservative 16; Mismatches 42; Indels 6; Gaps 3;
Oy 3 RIPTLKFFVYIVVLLPVLAYSATTAROEVEVPOQTVAPOQORHSFGEECPAGSHSEH 62
Db 58 RVHKTFFVY--VGVLLQVVPSSAATIKLHD---QSIGTQOWEHSPLGELCPGSHSER 112
Oy 63 TGACNPCTEGVDYTNASNNBSCPCPYVCKSDQKHKSSCTWTRDTVCQCKGCTERNENSP 122
Db 113 PGACNRCTEGVGYTNASNNLFLACLPTACKSDDEERSCTTTRTACQCKGCTERNENSA 172
Oy 123 EMCRCGR-CPSGEVOYSNCTSMWDIOCVEEFGAN 156
Db 173 EMCRCSTGCPGVMVKVADCTPMSDIECVHRESGN 207

RESULT 11
US-09-086-483A-6
Sequence 6, Application US/09086483A
Patent No. 6214580
GENERAL INFORMATION:
APPLICANT: NI, et al.
TITLE OF INVENTION: HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR10
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: HUMAN GENOME SCIENCES, INC.
STREET: 9410 KEY WEST AVENUE
CITY: ROCKVILLE
STATE: MD
COUNTRY: US
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/086,483A

FILING DATE: May-29-98
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/050,936
FILING DATE: May-30-97
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/069,112
FILING DATE: Dec-9-97
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: BROOKES, ANDERS A.
REGISTRATION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: P379
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8439
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 467 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-086-483A-6

Query Match 34.2%; Score 472; DB 3; Length 467;
Best Local Similarity 58.7%; Pred. No. 1.1e-29;
Matches 91; Conservative 16; Mismatches 42; Indels 6; Gaps 3;
Oy 3 RIPTLKFFVYIVVLLPVLAYSATTAROEVEVPOQTVAPOQORHSFGEECPAGSHSEH 62
Db 87 RVHKTFFVY--VGVLLQVVPSSAATIKLHD---QSIGTQOWEHSPLGELCPGSHSER 141
Oy 63 TGACNPCTEGVDYTNASNNBSCPCPYVCKSDQKHKSSCTWTRDTVCQCKGCTERNENSP 122
Db 142 PGACNRCTEGVGYTNASNNLFLACLPTACKSDDEERSCTTTRTACQCKGCTERNENSA 201
Oy 123 EMCRCGR-CPSGEVOYSNCTSMWDIOCVEEFGAN 156
Db 202 EMCRCSTGCPGVMVKVADCTPMSDIECVHRESGN 236

RESULT 12
US-09-580-212-6
Sequence 6, Application US/09580212
Patent No. 6506569
GENERAL INFORMATION:
APPLICANT: NI, Jian et al.
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor TR10
FILE REFERENCE: P379P1
CURRENT APPLICATION NUMBER: US/09/580,212
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/136,786
PRIOR FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: 60/142,563
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: 60/144,023
PRIOR FILING DATE: 1999-07-15
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 6
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-580-212-6

Query Match 34.2%; Score 472; DB 4; Length 467;
Best Local Similarity 58.7%; Pred. No. 1.1e-29;
Matches 91; Conservative 16; Mismatches 42; Indels 6; Gaps 3;
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Db 113 PGACNRCTEGVGYTNASNNLFLACLPTACKSDDEERSCTTTRTACQCKGCTERNENSA 172

Db 87 RHAKTFEVY--VGVLLQVVPSSAATIKLHD--OSIGTQWHSPLGELCPGSHRSR 141
QY 63 TGACNCTEGVDYTNASNNPSCFCTVCKSDQKHKSSCTMTBDYVQCCKEGTFRNENSP 122
Db 142 PGACNCTEGVGTNNSNNLFAFLPCTACKSDDEERSPCTTNTATACQCKPGTFRNDNSA 201
QY 123 EMCRCRCSR-CPGSEVOVSNCTSWMDIQVEEFGAN 156
Db 202 EMCRCRSTGCGPRGMVAVKDCPTPMSDIECVHKESGN 236

RESULT 13
US-09-013-895A-2
; Sequence 2, Application US/09013895A
; Patent No. 6342363
; GENERAL INFORMATION:
; APPLICANT: NI, Jian
; APPLICANT: Rosen, Craig A.
; APPLICANT: Pan, James G.
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Dixit, Vishva M.
; TITLE OF INVENTION: Death Domain Containing Receptor 4 (DR4: Death
; TITLE OF INVENTION: Receptor 4), Member of the TNF-Receptor
; TITLE OF INVENTION: Superfamily and Binding to Trail (Ap02-L)
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HUMAN GENOME SCIENCES, INC.
; STREET: 9410 KEY WEST AVENUE
; CITY: ROCKVILLE
; STATE: MD
; COUNTRY: US
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/013,895A
; FILING DATE: 27-JAN-1998
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: STEFF, ERIC K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488,1300002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 371-2600
; TELEFAX: (202) 371-2540
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 468 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-09-013-895A-2

Query Match 34.2%; Score 472; DB 4; Length 468;
Best Local Similarity 58.7%; Pred. No. 1.1e-29;
Matches 91; Conservative 16; Mismatches 42; Indels 6; Gaps 3;

RESULT 14
US-09-565-918-2
; Sequence 2, Application US/09565918
; Patent No. 6433147
; GENERAL INFORMATION:
; APPLICANT: NI, Jian
; APPLICANT: Rosen, Craig A.
; APPLICANT: Pan, James G.
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Dixit, Vishva M.
; TITLE OF INVENTION: Death Domain Containing Receptor 4
; FILE REFERENCE: 1488,1300005
; CURRENT APPLICATION NUMBER: US/09/565,918
; CURRENT FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/132,922
; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: US 09/013,895
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: US 60/037,829
; PRIOR FILING DATE: 1997-02-05
; PRIOR APPLICATION NUMBER: US 60/035,722
; PRIOR FILING DATE: 1997-01-28
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 2
; LENGTH: 468
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-565-918-2

Query Match 34.2%; Score 472; DB 4; Length 468;
Best Local Similarity 58.7%; Pred. No. 1.1e-29;
Matches 91; Conservative 16; Mismatches 42; Indels 6; Gaps 3;

QY 3 RIKTKLFYVYVAVLLPYLAYSATTARQEEVPOQTVAPOQQRHSRKEGPCRPGSHRSEH 62
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QY 63 TGACNCTEGVDYTNASNNPSCFCTVCKSDQKHKSSCTMTBDYVQCCKEGTFRNENSP 122
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QY 123 EMCRCRCSR-CPGSEVOVSNCTSWMDIQVEEFGAN 156
Db 202 EMCRCRSTGCGPRGMVAVKDCPTPMSDIECVHKESGN 236

RESULT 15
US-09-448-868-2
; Sequence 2, Application US/09448868
; Patent No. 6461823
; GENERAL INFORMATION:
; APPLICANT: NI, Jian
; APPLICANT: Rosen, Craig A.
; APPLICANT: Pan, James G.
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Dixit, Vishva M.
; TITLE OF INVENTION: Death Domain Containing Receptor 4 (DR4: Death
; TITLE OF INVENTION: Receptor 4), Member of the TNF-Receptor
; TITLE OF INVENTION: Superfamily and Binding to Trail (Ap02-L)
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HUMAN GENOME SCIENCES, INC.
; STREET: 9410 KEY WEST AVENUE
; CITY: ROCKVILLE
; STATE: MD
; COUNTRY: US
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30

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;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/448,868
;; FILING DATE: HEREWITH
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 09/013,895
;; FILING DATE: 27-JAN-1998
;; CLASSIFICATION:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: STEEFE, ERIC K.
;; REGISTRATION NUMBER: 36,688
;; REFERENCE/DOCKET NUMBER: 1488.1300004
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (202) 371-2600
;; TELEFAX: (202) 371-2540
;; INFORMATION FOR SRD ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 468 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
;; US-09-448-868-2

Query Match 34.2%; Score 472; DB 4; Length 468;
Best Local Similarity 58.7%; Pred. No. 1.le-29;
Matches 91; Conservative 16; Mismatches 42; Indels 6; Gaps 3;
QY 3 RIRKTLKFEVVYIYAVLLPYLATYSATYAROEVEVPOQYVAFPOQQRHSFKGECPAGSHRSEH 62
Db 87 RVHRTKFEVY--GVLLQVVPSSAATIKLHD--QSIGTOQWEHSPGLGELCPPGSHRSR 141
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Db 142 PGACNRCETEGVGYTNASNNLEFACLPCTACKSDEEERSPCTTTRNTACQCKFGTFRNDNSA 201
QY 123 EMCRCRCSR-CPGSEGVQVSNCTSWDDIQCEEFGAN 156
Db 202 EMCRCRCSCTGCPRGKVKYKDCPTPMSDIECVHKEGSGN 236

Search completed: August 21, 2003, 15:25:09
Job time : 31 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: August 21, 2003, 15:24:14 ; Search time 57 Seconds
(without alignments)
599.616 Million cell updates/sec

Title: US-09-826-212a-2

Perfect score: 1382

Sequence: 1 MARIPTKLFVIVAVLLP.....YLSCFIVGIVLIVLIVFV 259

Scoring table:

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Gapop 10.0 , Gapext 0.5

Searched: 497079 seqs, 131961718 residues

Total number of hits satisfying chosen parameters: 497079

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published_Applications_AA:*
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18: /cgn2_6/ptodata/2/pubppaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1382	100.0	259	9	US-09-826-212-2
2	1382	100.0	259	10	US-09-887-879-1
3	1382	100.0	259	10	US-09-992-964-1
4	1382	100.0	259	12	US-10-137-870-300
5	1382	100.0	259	12	US-10-140-018-300
6	1382	100.0	259	12	US-10-140-021-300
7	1382	100.0	259	12	US-10-140-274-300
8	1382	100.0	259	12	US-10-140-471-300
9	1382	100.0	259	12	US-10-140-807-300
10	1382	100.0	259	12	US-10-140-922-300
11	1382	100.0	259	12	US-10-140-924-300
12	1382	100.0	259	12	US-10-140-926-300
13	1382	100.0	259	12	US-10-141-698-300
14	1382	100.0	259	12	US-10-141-702-300
15	1382	100.0	259	12	US-10-141-704-300

16	1382	100.0	259	12	US-10-142-421-300	Sequence 300, App
17	1382	100.0	259	12	US-10-142-432-300	Sequence 300, App
18	1382	100.0	259	12	US-10-142-767-300	Sequence 300, App
19	1382	100.0	259	12	US-10-143-033-300	Sequence 300, App
20	1382	100.0	259	12	US-10-144-994-300	Sequence 300, App
21	1382	100.0	259	12	US-10-145-628-300	Sequence 300, App
22	1382	100.0	259	12	US-10-145-631-300	Sequence 300, App
23	1382	100.0	259	12	US-10-145-633-300	Sequence 300, App
24	1382	100.0	259	12	US-10-145-746-300	Sequence 300, App
25	1382	100.0	259	12	US-10-145-748-300	Sequence 300, App
26	1382	100.0	259	12	US-10-145-823-300	Sequence 300, App
27	1382	100.0	259	12	US-10-145-826-300	Sequence 300, App
28	1382	100.0	259	12	US-10-145-870-300	Sequence 300, App
29	1382	100.0	259	12	US-10-147-501-300	Sequence 300, App
30	1382	100.0	259	12	US-10-147-504-300	Sequence 300, App
31	1382	100.0	259	12	US-10-147-506-300	Sequence 300, App
32	1382	100.0	259	12	US-10-147-509-300	Sequence 300, App
33	1382	100.0	259	12	US-10-147-510-300	Sequence 300, App
34	1382	100.0	259	12	US-10-147-511-300	Sequence 300, App
35	1382	100.0	259	12	US-10-147-529-300	Sequence 300, App
36	1382	100.0	259	12	US-10-147-504-300	Sequence 300, App
37	1382	100.0	259	12	US-10-147-506-300	Sequence 300, App
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40	1382	100.0	259	12	US-10-147-511-300	Sequence 300, App
41	1382	100.0	259	12	US-10-147-529-300	Sequence 300, App
42	1382	100.0	259	12	US-10-152-397-300	Sequence 300, App
43	1382	100.0	259	12	US-10-153-586-300	Sequence 300, App
44	1382	100.0	259	12	US-10-158-783-300	Sequence 300, App
45	1382	100.0	259	12	US-10-158-786-300	Sequence 300, App

ALIGNMENTS

RESULT 1
US-09-826-212-2
Sequence 2, Application US/09826212
Patent No. US20010021516A1
GENERAL INFORMATION:
APPLICANT: Wei, Ying-Fei
APPLICANT: Gentz, Reiner
APPLICANT: Ruben, Steven
APPLICANT: Ni, Jian
TITLE OR INVENTION: Tumor Necrosis Factor Receptor 5
FILE REFERENCE: 1468.128006
CURRENT APPLICATION NUMBER: US/09/826, 212
CURRENT FILING DATE: 2001-04-05
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 259
TYPE: PRT
ORGANISM: Homo sapiens
US-09-826-212-2

Query Match	100.0%	Score 1382;	DB 9;	Length 259;
Best Local Similarity	100.0%;	Pred. No. 3.5e-90;		
Matches 259;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
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DB	1	MARIPTKLFVIVAVLLPVLAVSATTAQOEVPPOOTVAPPOOQRHSFKKECPAGSHRS	60	
OY	61	EHTGACNPCTEGVDYTNASNNBSCFPCVTCKSDOKHSSCTMTRTDTVCCKEGTFNNEN	120	
DB	61	EHTGACNPCTEGVDYTNASNNBSCFPCVTCKSDOKHSSCTMTRTDTVCCKEGTFNNEN	120	
OY	121	SPMKCRCSRCPSGEVGVNSCTSMDDIQCVBERGANTVTTPAAEFTMTSPGTPAAAE	180	
DB	121	SPMKCRCSRCPSGEVGVNSCTSMDDIQCVBERGANTVTTPAAEFTMTSPGTPAAAE	180	
OY	181	ETMNTSPGTPAPAAEFTMTSPGTPAPAAEFTMTSPGTPAPAAEFTMTSPGTPASSHY	240	

Db 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
QY 241 LSCITIGIIVLIVLIVFV 259
Db 241 LSCITIGIIVLIVLIVFV 259

RESULT 2

US-09-887-879-1
; Sequence 1, Application US/09887879
; Patent No. US20020102706A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chuntharapel, Anan
; APPLICANT: Gurney, Austin
; APPLICANT: Kim, Kyung Jin
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Apo-2DCR
; FILE REFERENCE: P1110P1
; CURRENT APPLICATION NUMBER: US/09/887,879
; CURRENT FILING DATE: 2001-06-21
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: US 60/049,911
; PRIOR FILING DATE: 1997-06-18
; - NUMBER OF SEQ ID NOS: 17
; SEQ ID NO 1
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-887-879-1

Query Match 100.0%; Score 1382; DB 10; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MARIPTLKFVVIVAVLLPVLAYSATTAQOEVPQOTVAPQOQRHSFGKECPAGSHRS 60
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QY 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
Db 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
QY 241 LSCITIGIIVLIVLIVFV 259
Db 241 LSCITIGIIVLIVLIVFV 259

RESULT 3

US-09-992-964-1
; Sequence 1, Application US/09992964
; Patent No. US20020161202A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin
; APPLICANT: Gurney, Austin
; APPLICANT: Wood, William
; TITLE OF INVENTION: Apo-2DCR
; FILE REFERENCE: P1110
; CURRENT APPLICATION NUMBER: US/09/992,964
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 08/878,168

; PRIOR FILING DATE: 1997-06-18
; NUMBER OF SEQ ID NOS: 17
; SEQ ID NO 1
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-992-964-1

Query Match 100.0%; Score 1382; DB 10; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
QY 241 LSCITIGIIVLIVLIVFV 259
Db 241 LSCITIGIIVLIVLIVFV 259

RESULT 4

US-10-137-870-300
; Sequence 300, Application US/10137870
; Publication No. US20030138883A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Laureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geriltsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C155
; CURRENT APPLICATION NUMBER: US/10/137,870
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 300
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-137-870-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 61 EHTGACNPCTGEGVDYTNASNNPSCFPCYCKSDOKHSSCTMTBDYVCOCKEGEFTFRNEN 120
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; Sequence 300, Application US/10140018
; Publication No. US2003013885a1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C158
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 300
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-018-300
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Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 121 SPEMCKRCSRCPSGEGVQVNSCTSMWDIOCVEEFGANATVETPAAEETMTTSPGTPAPAAE 180
Db 121 SPEMCKRCSRCPSGEGVQVNSCTSMWDIOCVEEFGANATVETPAAEETMTTSPGTPAPAAE 180
QY 181 ETMTNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
Db 181 ETMTNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
```

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Db 181 ETMTNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
QY 241 LSCITVIGIIVLIVLIVFV 259
Db 241 LSCITVIGIIVLIVLIVFV 259
```

RESULT 6

```
US-10-140-021-300
; Sequence 300, Application US/10140021
; Publication No. US2003013886a1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C167
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 300
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-021-300
```

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Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 MARIPKTLKFVVYVIAVLLPVLAYSATTAROEVEVPOQTVAPQOQRHSFGEECPAGSHRS 60
Db 1 MARIPKTLKFVVYVIAVLLPVLAYSATTAROEVEVPOQTVAPQOQRHSFGEECPAGSHRS 60
QY 61 EHTGACNPCTGEGVDYTNASNNPSCFPCYCKSDOKHSSCTMTBDYVCOCKEGEFTFRNEN 120
Db 61 EHTGACNPCTGEGVDYTNASNNPSCFPCYCKSDOKHSSCTMTBDYVCOCKEGEFTFRNEN 120
QY 121 SPEMCKRCSRCPSGEGVQVNSCTSMWDIOCVEEFGANATVETPAAEETMTTSPGTPAPAAE 180
Db 121 SPEMCKRCSRCPSGEGVQVNSCTSMWDIOCVEEFGANATVETPAAEETMTTSPGTPAPAAE 180
QY 181 ETMTNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
Db 181 ETMTNTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
QY 241 LSCITVIGIIVLIVLIVFV 259
Db 241 LSCITVIGIIVLIVLIVFV 259
```

RESULT 7

```
US-10-140-274-300
; Sequence 300, Application US/10140274
; Publication No. US20030143674A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```

APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C161
CURRENT APPLICATION NUMBER: US/10/140,274
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See File Wrapper or Palm
- NUMBER OF SEQ ID NOS: 550
SEQ ID NO 300
LENGTH: 259
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-274-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTLKEFVVYIVAVLPLVLAASATTAROEYVPOQTVAPOQORHSFKGECPAGSHRS 60
DB 1 MARIPTLKEFVVYIVAVLPLVLAASATTAROEYVPOQTVAPOQORHSFKGECPAGSHRS 60
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCYCKSDQKRSCTMTRTDYVCCCKEETFNEN 120
DB 61 EHTGACNPCTEGVDYTNASNNPSCFPCYCKSDQKRSCTMTRTDYVCCCKEETFNEN 120
QY 121 SPEMCRKCRSPGSEGVNCTSMDDIQCYEEFGANATVETPAAEETMTTSPGTPAPAAE 180
DB 121 SPEMCRKCRSPGSEGVNCTSMDDIQCYEEFGANATVETPAAEETMTTSPGTPAPAAE 180
QY 181 ETNMTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
DB 181 ETNMTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
QY 241 LSCITVGIIVLIVLLIVFV 259
DB 241 LSCITVGIIVLIVLLIVFV 259

RESULT 8
US-10-140-471-300

Sequence 300, Application US/10140471
Publication No. US20030138887A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C163
CURRENT APPLICATION NUMBER: US/10/140,471
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See File Wrapper or Palm
- NUMBER OF SEQ ID NOS: 550
SEQ ID NO 300
LENGTH: 259
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-471-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTLKEFVVYIVAVLPLVLAASATTAROEYVPOQTVAPOQORHSFKGECPAGSHRS 60
DB 1 MARIPTLKEFVVYIVAVLPLVLAASATTAROEYVPOQTVAPOQORHSFKGECPAGSHRS 60
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCYCKSDQKRSCTMTRTDYVCCCKEETFNEN 120
DB 61 EHTGACNPCTEGVDYTNASNNPSCFPCYCKSDQKRSCTMTRTDYVCCCKEETFNEN 120
QY 121 SPEMCRKCRSPGSEGVNCTSMDDIQCYEEFGANATVETPAAEETMTTSPGTPAPAAE 180
DB 121 SPEMCRKCRSPGSEGVNCTSMDDIQCYEEFGANATVETPAAEETMTTSPGTPAPAAE 180
QY 181 ETNMTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
DB 181 ETNMTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPASSHY 240
QY 241 LSCITVGIIVLIVLLIVFV 259
DB 241 LSCITVGIIVLIVLLIVFV 259

RESULT 9

US-10-140-807-300
Sequence 300, Application US/10140807
Publication No. US20030134354A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C174
CURRENT APPLICATION NUMBER: US/10/140,807
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
- NUMBER OF SEQ ID NOS: 550
SEQ ID NO 300
LENGTH: 259
TYPE: PRT

ORGANISM: Homo Sapien
US-10-140-807-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTKLFYVYVAVLLPYLAISATTAROEVPQQTVAPOOQRHSKGECPAGSHRS 60
DB 1 MARIPTKLFYVYVAVLLPYLAISATTAROEVPQQTVAPOOQRHSKGECPAGSHRS 60

QY 61 EHTGACNCPCTEGVDYTNASNNPSCFCTVCKSDQKHSSCTMTRDYVCOCKEGTFRNEN 120
DB 61 EHTGACNCPCTEGVDYTNASNNPSCFCTVCKSDQKHSSCTMTRDYVCOCKEGTFRNEN 120

QY 121 SPEKCRKSRCPSEGVQVNSCTSWDDIOCVBEFGANATVETPAAEETMTTSPGTPAPAAE 180
DB 121 SPEKCRKSRCPSEGVQVNSCTSWDDIOCVBEFGANATVETPAAEETMTTSPGTPAPAAE 180

QY 181 ETMTNTPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAE 240
DB 181 ETMTNTPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAE 240

QY 241 LSCITVGIYLVLLIVFV 259
DB 241 LSCITVGIYLVLLIVFV 259

RESULT 10
US-10-140-922-300
Sequence 300, Application US/10140922
Publication No. US20030138889A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3330R1C179

CURRENT APPLICATION NUMBER: US/10/140.922

CURRENT FILING DATE: 2002-05-07

Prior Application removed - See Palm or File Wrapper

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 300

LENGTH: 259

TYPE: PRT

ORGANISM: Homo Sapien

US-10-140-922-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTKLFYVYVAVLLPYLAISATTAROEVPQQTVAPOOQRHSKGECPAGSHRS 60
DB 1 MARIPTKLFYVYVAVLLPYLAISATTAROEVPQQTVAPOOQRHSKGECPAGSHRS 60

DB 61 EHTGACNCPCTEGVDYTNASNNPSCFCTVCKSDQKHSSCTMTRDYVCOCKEGTFRNEN 120
QY 121 SPEKCRKSRCPSEGVQVNSCTSWDDIOCVBEFGANATVETPAAEETMTTSPGTPAPAAE 180
DB 121 SPEKCRKSRCPSEGVQVNSCTSWDDIOCVBEFGANATVETPAAEETMTTSPGTPAPAAE 180

QY 181 ETMTNTPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAE 240
DB 181 ETMTNTPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAE 240

QY 241 LSCITVGIYLVLLIVFV 259
DB 241 LSCITVGIYLVLLIVFV 259

RESULT 11
US-10-140-924-300
Sequence 300, Application US/10140924
Publication No. US20030134355A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3330R1C179

CURRENT APPLICATION NUMBER: US/10/140.924

CURRENT FILING DATE: 2002-05-07

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 300

LENGTH: 259

TYPE: PRT

ORGANISM: Homo Sapien

US-10-140-924-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;
Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTKLFYVYVAVLLPYLAISATTAROEVPQQTVAPOOQRHSKGECPAGSHRS 60
DB 1 MARIPTKLFYVYVAVLLPYLAISATTAROEVPQQTVAPOOQRHSKGECPAGSHRS 60

QY 61 EHTGACNCPCTEGVDYTNASNNPSCFCTVCKSDQKHSSCTMTRDYVCOCKEGTFRNEN 120
DB 61 EHTGACNCPCTEGVDYTNASNNPSCFCTVCKSDQKHSSCTMTRDYVCOCKEGTFRNEN 120

QY 121 SPEKCRKSRCPSEGVQVNSCTSWDDIOCVBEFGANATVETPAAEETMTTSPGTPAPAAE 180
DB 121 SPEKCRKSRCPSEGVQVNSCTSWDDIOCVBEFGANATVETPAAEETMTTSPGTPAPAAE 180

QY 181 ETMTNTPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAE 240
DB 181 ETMTNTPGTPAPAAEETMTTSPGTPAPAAEETMTTSPGTPAPAAE 240

QY 241 LSCITVGIYLVLLIVFV 259
DB 241 LSCITVGIYLVLLIVFV 259

RESULT 12

US-10-140-926-300

; Sequence 300, Application US/10140926
; Publication No. US20030134356A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Fillaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P330R1C187

; CURRENT APPLICATION NUMBER: US/10/140,926

; PRIOR APPLICATION REMOVED - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 300

; LENGTH: 259

; TYPE: PRT

; ORGANISM: Homo Sapien

US-10-140-926-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;

Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTKLFVYVIAVLLVLAVSATTAROEVPQOTVAPQOORHSFKGECPAGSHRS 60
DB 1 MARIPTKLFVYVIAVLLVLAVSATTAROEVPQOTVAPQOORHSFKGECPAGSHRS 60
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCTVCKSPDKHSSCTMTDRTVCCCKEETFRNEN 120
DB 61 EHTGACNPCTEGVDYTNASNNPSCFPCTVCKSPDKHSSCTMTDRTVCCCKEETFRNEN 120
QY 121 SPEMKRCRCSPGSEGVNSCTSWDDIQCYEEFGANATVETPAAEETMTSPGTPAPAAE 180
DB 121 SPEMKRCRCSPGSEGVNSCTSWDDIQCYEEFGANATVETPAAEETMTSPGTPAPAAE 180
QY 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
DB 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
QY 241 LSCITVGIIVLIYLLIVFV 259
DB 241 LSCITVGIIVLIYLLIVFV 259

RESULT 13

US-10-141-698-300

; Sequence 300, Application US/10141698
; Publication No. US20030134357A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Fillaroff, Ellen
; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P330R1C206

; CURRENT APPLICATION NUMBER: US/10/141,698

; PRIOR APPLICATION REMOVED - See File Wrapper

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 300

; LENGTH: 259

; TYPE: PRT

; ORGANISM: Homo Sapien

US-10-141-698-300

Query Match 100.0%; Score 1382; DB 12; Length 259;
Best Local Similarity 100.0%; Pred. No. 3.5e-90;

Matches 259; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARIPTKLFVYVIAVLLVLAVSATTAROEVPQOTVAPQOORHSFKGECPAGSHRS 60
DB 1 MARIPTKLFVYVIAVLLVLAVSATTAROEVPQOTVAPQOORHSFKGECPAGSHRS 60
QY 61 EHTGACNPCTEGVDYTNASNNPSCFPCTVCKSPDKHSSCTMTDRTVCCCKEETFRNEN 120
DB 61 EHTGACNPCTEGVDYTNASNNPSCFPCTVCKSPDKHSSCTMTDRTVCCCKEETFRNEN 120
QY 121 SPEMKRCRCSPGSEGVNSCTSWDDIQCYEEFGANATVETPAAEETMTSPGTPAPAAE 180
DB 121 SPEMKRCRCSPGSEGVNSCTSWDDIQCYEEFGANATVETPAAEETMTSPGTPAPAAE 180
QY 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
DB 181 ETMNTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPAPAAEETMTSPGTPASSHY 240
QY 241 LSCITVGIIVLIYLLIVFV 259
DB 241 LSCITVGIIVLIYLLIVFV 259

RESULT 14

US-10-141-702-300

; Sequence 300, Application US/10141702
; Publication No. US20030134358A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Fillaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerlitsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

```

: FILE REFERENCE: P3309RJC208
: CURRENT APPLICATION NUMBER: US/10/141,702
: CURRENT FILING DATE: 2002-05-08
: Prior Application removed - See Palm or File Wrapper
: NUMBER OF SEQ ID NOS: 550
: SEQ ID NO 300
: LENGTH: 259
: TYPE: PRN
: ORGANISM: Homo Sapien
: US-10-141-702-300

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Query Match	100.0%;	Score 1382;	DB 12;	Length 259;
Best Local Similarity	100.0%;	Pred. No. 3.5e-90;		
Matches 259; Conservative	0;	Mismatches	0;	Indels 0;

QY	MAIPIPTLKFVVYIVAVLLPEVLATASATTAROEVEYQQTVAPOOORHSPKGECPAGSHRS	60
Db	MAIPIPTLKFVVYIVAVLLPEVLATASATTAROEVEYQQTVAPOOORHSPKGECPAGSHRS	60
QY	MAIPIPTLKFVVYIVAVLLPEVLATASATTAROEVEYQQTVAPOOORHSPKGECPAGSHRS	60
Db	MAIPIPTLKFVVYIVAVLLPEVLATASATTAROEVEYQQTVAPOOORHSPKGECPAGSHRS	60
QY	EHTGACNPCTEGVDYTNASNBNPSCFPCTVCKSDQKHKSCTMTKDYCOCKECTFPNEN	120
Db	EHTGACNPCTEGVDYTNASNBNPSCFPCTVCKSDQKHKSCTMTKDYCOCKECTFPNEN	120
QY	EHTGACNPCTEGVDYTNASNBNPSCFPCTVCKSDQKHKSCTMTKDYCOCKECTFPNEN	120
Db	EHTGACNPCTEGVDYTNASNBNPSCFPCTVCKSDQKHKSCTMTKDYCOCKECTFPNEN	120
QY	SPMKCRKCRNCPGEGVOVNCSTSMWDIOCFEEFGANAVETPAAEETMNTSPGTPAAAE	180
Db	SPMKCRKCRNCPGEGVOVNCSTSMWDIOCFEEFGANAVETPAAEETMNTSPGTPAAAE	180
QY	SPMKCRKCRNCPGEGVOVNCSTSMWDIOCFEEFGANAVETPAAEETMNTSPGTPAAAE	180
Db	SPMKCRKCRNCPGEGVOVNCSTSMWDIOCFEEFGANAVETPAAEETMNTSPGTPAAAE	180
QY	ETMNTSPGTPAAAEETMTTSPGTPAPAAAEETMTTSPGTPAPAAAEETMTTSPGTPASSHY	240
Db	ETMNTSPGTPAAAEETMTTSPGTPAPAAAEETMTTSPGTPAPAAAEETMTTSPGTPASSHY	240
QY	ETMNTSPGTPAAAEETMTTSPGTPAPAAAEETMTTSPGTPAPAAAEETMTTSPGTPASSHY	240
Db	ETMNTSPGTPAAAEETMTTSPGTPAPAAAEETMTTSPGTPAPAAAEETMTTSPGTPASSHY	240
QY	LSCTIVGIIYLVLLIVFV 259	
Db	LSCTIVGIIYLVLLIVFV 259	
QY	LSCTIVGIIYLVLLIVFV 259	
Db	LSCTIVGIIYLVLLIVFV 259	

RESULT 15
US-10-141

```
US-10-141-704-300
; Sequence 300, Application US/10141704
; Publication No. US20030134359A1
; GENERAL INFORMATION:
```

```

1  -APPLICANT: Baker, Kevin P.
2  -APPLICANT: Beresini, Maureen
3  -APPLICANT: Desjorge, Laura
4  -APPLICANT: Desnoyers, Luc
5  -APPLICANT: Flivaroff, Ellen
6  -APPLICANT: Gao, Wei-Qiang
7  -APPLICANT: Gerlitsen, Mary E.
8  -APPLICANT: Goddard, Audrey
9  -APPLICANT: Godowski, Paul J.
10 -APPLICANT: Gunney, Austin L.
11 -APPLICANT: Sherwood, Steven
12 -APPLICANT: Smith, Victoria
13 -APPLICANT: Stewart, Timothy A.
14 -APPLICANT: Tumas, Daniel
15 -APPLICANT: Watanabe, Colin K
16 -APPLICANT: Wood, William
17 -APPLICANT: Zhang, Zemin
18 -TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
19 -TITLE OF INVENTION: ACIDS ENCODING THE SAME
20 -FILE REFERENCE: P3330R1C209
21 -CURRENT APPLICATION NUMBER: US/10/141,704
22 -CURRENT FILING DATE: 2002-05-08
23 -Prior Application removed - See Palm or File Wrapper
24 -NUMBER OF SEQ ID NOS: 550
25 -SEQ ID NO 300
26 -LENGTH: 259
27 -TYPE: PRT
28 -ORGANISM: Homo Sapien
29 -S-10-141-704-300

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	Matches	259;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
QY	1	MARIPIKTLAKFVWVIVYAVLLPVLAYSATTA	ROEFPQOQVYAAQOQAHSKRGECPCAGSHRS	60						
Db	1	MARIPIKTLKEFVWVIVYAVLLPVLAYSATTA	ROEFPQOQVYAAQOQAHSKRGECPCAGSHRS	60						
QY	61	EHTGACNCTGADVDTNANSNNEPSCFPC	TVCKSDOKHKS SCTMTBDTVCOCKEKTGFRREN	120						
Db	61	EHTGACNCTGADVDTNANSNNEPSCFPC	TVCKSDOKHKS SCTMTBDTVCOCKEKTGFRREN	120						
QY	121	SPEMKCRKSRPSSGVOVSNCTSMWDIO	CVEEFGNNAIVETPAPAAEIMNTSPGTPAPAAE	180						
Db	121	SPEMKCRKSRPSSGVOVSNCTSMWDIO	CVEEFGNNAIVETPAPAAEIMNTSPGTPAPAAE	180						
QY	181	ETMTNTPGTPAPAAEIMTTS	PGTPAPAAEIMTTS	240						
Db	181	ETMTNTPGTPAPAAEIMTTS	PGTPAPAAEIMTTS	240						
QY	241	LSCTIVGIIVLIVLIVFV	259							
Db	241	LSCTIVGIIVLIVLIVFV	259							

Search completed: August 21, 2003, 15:33:07
Job time : 58 secs

Query Match	100.0%;	Score 1382;	DB 12;	Length 259;
Best Local Similarity	100.0%;	Pred. No. 3.5e-90;		

